



Entergy Nuclear Vermont Yankee, LLC  
Vermont Yankee  
320 Governor Hunt Rd.  
Vernon, VT 05354  
(802) 257-7711

**Coley C. Chappell**  
Manager, Design & Programs

10 CFR 72.212(b)(2)

BVY 18-021

May 31, 2018

ATTN: Document Control Desk  
Director, Division of Spent Fuel Management  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

SUBJECT: Vermont Yankee Registration of Spent Fuel Cask Use  
Vermont Yankee Nuclear Power Station  
Docket Nos. 50-271, 72-59, and 72-1014  
License No. DPR-28

Dear Sir or Madam:

Entergy Nuclear Operations, Inc. (ENO) operates the Vermont Yankee Nuclear Power Station (VY) Independent Spent Fuel Storage Installation (ISFSI) in accordance with the general license provisions of 10 CFR 72.210. In accordance with 10 CFR 72.212, "Conditions of general license issued under § 72.210," paragraph (b)(2), registration of the use of each cask is required no later than 30 days after using the cask to store spent fuel.

The following information is provided in accordance with 10 CFR 72.212(b)(2):

Licensee Name	Entergy Nuclear Operations, Inc. Entergy Nuclear Vermont Yankee, LLC
Licensee Address	320 Governor Hunt Rd Vernon, VT 05354
Reactor License Number	DPR-28
Reactor Docket Number	50-271
ISFSI Docket Number	72-59
Contact Name and Title	Coley Chappell Manager, Design & Program Engineering
Cask Certificate Number	1014
CoC Amendment Number	10

NMSS 20

44<sup>th</sup> Cask

Cask Model Numbers

Cask Identification Numbers

Initial Use: May 5, 2018

Overpack: HI-STORM 100S Version B  
Multi-Purpose Canister: MPC-68M

HI-STORM Overpack: Serial Number 1018  
Multi-Purpose Canister: Serial Number 564

45<sup>th</sup> Cask

Cask Model Numbers

Cask Identification Numbers

Initial Use: May 11, 2018

Overpack: HI-STORM 100S Version B  
Multi-Purpose Canister: MPC-68M

HI-STORM Overpack: Serial Number 1019  
Multi-Purpose Canister: Serial Number 567

46<sup>th</sup> Cask

Cask Model Numbers

Cask Identification Numbers

Initial Use: May 18, 2018

Overpack: HI-STORM 100S Version B  
Multi-Purpose Canister: MPC-68M

HI-STORM Overpack: Serial Number 1021  
Multi-Purpose Canister: Serial Number 558

This letter contains no new regulatory commitments. Should you have any questions concerning this letter, please contact me at 802-451-3374.

Sincerely,



CCC/dme

cc: Regional Administrator, Region 1  
U.S. Nuclear Regulatory Commission  
2100 Renaissance Blvd, Suite 100  
King of Prussia, PA 19406-2713

Mr. Jack D. Parrott, Senior Project Manager  
Office of Nuclear Material Safety and Safeguards  
U.S. Nuclear Regulatory Commission  
Mail Stop T-5A10  
Washington, DC 20555

Ms. June Tierney, Commissioner  
Vermont Department of Public Service  
112 State Street – Drawer 20  
Montpelier, Vermont 05602-2601